CLEAN VERSION OF ABSTRACT

-- The present invention realized a communication system and a method for a communication system including a source node, one or more destination nodes and a controller. The controller is adapted to notify the source node and the one or more destination nodes of first information representing the logical connection and second information that is unique to the controller, and the source node is adapted to divide data to be transmitted to the one or more destination nodes into a plurality of segment data, and transfer each of the segment data with the first and second information obtained from by the controller to the one or more destination nodes. In addition, each of the one or more destination nodes includes a receiving buffer, and is adapted to store each segment data in the receiving buffer.--